

Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.  
192324US2SERIAL NO. **09387612**  
New Application

## LIST OF REFERENCES CITED BY APPLICANT

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## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |    | DOCUMENT<br>NUMBER | DATE | NAME | CLASS | SUB<br>CLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|----|--------------------|------|------|-------|--------------|-------------------------------|
|                     | AA |                    |      |      |       |              |                               |
|                     | AB |                    |      |      |       |              |                               |
|                     | AC |                    |      |      |       |              |                               |
|                     | AD |                    |      |      |       |              |                               |
|                     | AE |                    |      |      |       |              |                               |
|                     | AF |                    |      |      |       |              |                               |
|                     | AG |                    |      |      |       |              |                               |
|                     | AH |                    |      |      |       |              |                               |
|                     | AI |                    |      |      |       |              |                               |
|                     | AJ |                    |      |      |       |              |                               |
|                     | AK |                    |      |      |       |              |                               |
|                     | AL |                    |      |      |       |              |                               |
|                     | AM |                    |      |      |       |              |                               |
|                     | AN |                    |      |      |       |              |                               |

## FOREIGN PATENT DOCUMENTS

|    |    | DOCUMENT<br>NUMBER | DATE     | COUNTRY                       | TRANSLATION |    |
|----|----|--------------------|----------|-------------------------------|-------------|----|
|    |    |                    |          |                               | YES         | NO |
| JM |    | AOUS-212196        | 08/15/97 | Japan (with English Abstract) |             | x  |
|    | AP |                    |          |                               |             |    |
|    | AQ |                    |          |                               |             |    |
|    | AR |                    |          |                               |             |    |
|    | AS |                    |          |                               |             |    |
|    | AT |                    |          |                               |             |    |
|    | AU |                    |          |                               |             |    |
|    | AV |                    |          |                               |             |    |

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

|    |    |  |
|----|----|--|
| JM | AW | Steven F. BOLL, "SUPPRESSION OF ACOUSTIC NOISE IN SPEECH USING SPECTRAL SUBTRACTION," IEEE Transactions on Acoustics, Speech, and Signal Processing, Vol. ASSP-27, No. 2, April 1979, pgs. 113-120 |
|    | AX |  |
|    | AY |  |
|    | AZ |  |

Examiner

Date Considered

7/3/03

\*Examiner: Initial reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SEP 10 2002  
PATENT & TRADEMARK OFFICE

|   |                    |   |          |                              |                       |  |  |
|---|--------------------|---|----------|------------------------------|-----------------------|--|--|
| Form PTO 1449<br>(Modified)   |                    | U.S. DEPARTMENT OF COMMERCE<br>PATENT & TRADEMARK OFFICE  |          | ATTY DOCKET NO.<br>192324US2 |                       | SERIAL NO.<br>09/587,612   |  |
| LIST OF REFERENCES CITED BY APPLICANT                                   |                    |   |          | APPLICANT<br>Satoru FURUTA   |                       |  |  |
|   |                    |   |          | FILING DATE<br>June 5, 2000  |                       | GROUP<br>2744  |  |
| U.S. PATENT DOCUMENTS   |                    |   |          |                              |                       |  |  |
| EXAMINER<br>INITIAL   | DOCUMENT<br>NUMBER | DATE  | NAME     | CLASS                        | SUB<br>CLASS          | FILING DATE<br>IF APPROPRIATE                                    |  |
| JM  | AA                 | 5,742,927   | 04/21/98 | P. M. CROZIER, et al.        |                       |  |  |
|   | AB                 |   |          |                              |                       |  |  |
|   | AC                 |   |          |                              |                       |  |  |
|   | AD                 |   |          |                              |                       |  |  |
|   | AE                 |   |          |                              |                       |  |  |
|   | AF                 |   |          |                              |                       |  |  |
|   | AG                 |   |          |                              |                       |  |  |
|   | AH                 |   |          |                              |                       |  |  |
|   | AI                 |   |          |                              |                       |  |  |
|   | AJ                 |   |          |                              |                       |  |  |
|   | AK                 |   |          |                              |                       |  |  |
|   | AL                 |   |          |                              |                       |  |  |
|   | AM                 |   |          |                              |                       |  |  |
|   | AN                 |   |          |                              |                       |  |  |
| FOREIGN PATENT DOCUMENTS  |                    |   |          |                              |                       |  |  |
|   |                    | DOCUMENT<br>NUMBER  | DATE     | COUNTRY                      | TRANSLATION<br>YES NO |  |  |
|   | AO                 |   |          |                              |                       |  |  |
|   | AP                 |   |          |                              |                       |  |  |
|   | AQ                 |   |          |                              |                       |  |  |
|   | AR                 |   |          |                              |                       |  |  |
|   | AS                 |   |          |                              |                       |  |  |
|   | AT                 |   |          |                              |                       |  |  |
|   | AU                 |   |          |                              |                       |  |  |
|   | AV                 |   |          |                              |                       |  |  |
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| JM  | AW                 | R. L. BOUQUIN, Speech Communication, Vol. 18, No. 1, XP-004008920, pps. 3-19, "ENHANCEMENT OF NOISY SPEECH SIGNALS: APPLICATION TO MOBILE RADIO COMMUNICATIONS," 1996                                   |          |                              |                       |  |  |
| JM  | AX                 | B. L. SIM, et al., IEEE Transactions on Speech and Audio Processing, Vol. 6, No. 4, XP-000785363, pps. 328-336, "A PARAMETRIC FORMULATION OF THE GENERALIZED SPECTRAL SUBTRACTION METHOD," July 1, 1998 |          |                              |                       |  |  |
|   | AY                 |   |          |                              |                       |  |  |
|   | AZ                 |   |          |                              |                       | <input type="checkbox"/> Additional References sheet(s) attached |  |
| Examiner  |                    |   |          | Date Considered              |                       |  |  |
|   |                    |   |          |                              |                       |  |  |

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